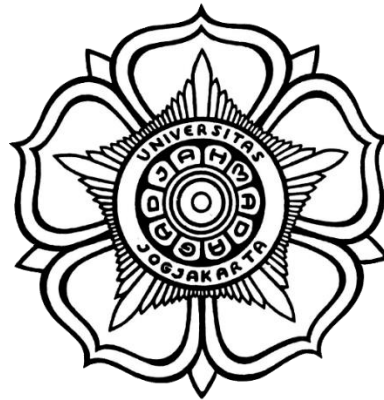


THESIS

**ENCAPSULATION OF RED PALM OIL AND SACHA INCHI OIL
ENZYMATICALLY INTERESTERIFIED BLEND USING POROUS
STARCH FROM *Canna edulis* Kerr. AS A FORTIFICATION AGENT FOR
INFANT MILK FORMULA**



RAFAELLA CHANDRASETA MEGANANDA
23/524820/PTP/02019

**MASTER OF FOOD SCIENCE AND TECHNOLOGY
DEPARTEMENT OF FOOD AND AGRICULTURAL PRODUCTS
TECHNOLOGY
FACULTY OF AGRICULTURAL TECHNOLOGY
GADJAH MADA UNIVERSITY
YOGYAKARTA
2025**

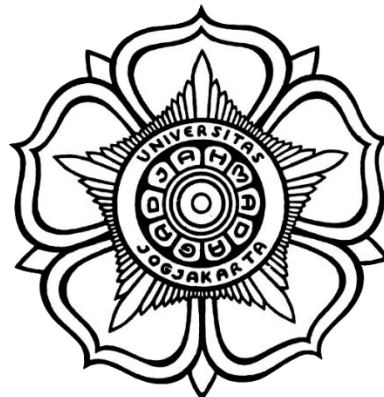
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To fulfil some of the requirements to achieve a master's degree S2

Food Science and Technology Study Program

Faculty of Agricultural Technology



Submitted by:

RAFAELLA CHANDRASETA MEGANANDA

23/524820/PTP/02019

To

**POSTGRADUATE PROGRAM
FACULTY OF AGRICULTURAL TECHNOLOGY
GADJAH MADA UNIVERSITY
YOGYAKARTA**

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TESIS

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Dipersembahkan dan disusun oleh
Rafaella Chandraseta Megananda
23/524820/PTP/2019

Telah dipertanggungjawabkan di depan Dewan Penguji

Pada tanggal, 4 Juli 2025

Susunan Dewan Penguji

Pembimbing Utama



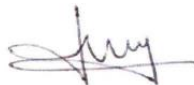
Dr. rer. nat. Lucia Dhiantika Witasari, S.Farm.,
Apt., M.Biotech

Anggota Dewan Penguji Lain



Prof. Wolfram Manuel Bruck

Pembimbing Pendamping I



Prof. Dr. Ir. Sri Raharjo, M.Sc.



Dr. Qurrotul A'yun, S.T.P., M.Sc.

Tesis ini telah diterima sebagai salah satu persyaratan
untuk memperoleh gelar Magister
Magister Ilmu dan Teknologi Pangan

Tanggal : 29 JUL 2025

Fakultas Teknologi Pertanian

Universitas Gadjah Mada

Dekan



Prof. Dr. Ir. Eni Harmayani, M.Sc.